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Substitute for form 1449/PTO		<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/810,518	
		Filing Date	March 26, 2004	
		First named Inventor	Thomas H. Barrows	
		Group Art Unit	1651	
		Examiner name	Deborah K. Ware	
		Attorney Docket Number	010414-9012-US00	
(use as many sheets as necessary)				
Sheet 1 of 3				
<b>U.S. Patent Documents</b>				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		4,947,840	Yannas et al.	8/14/1990
		5,712,169	Bernard et al.	1/27/1998
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		2007/0148138	Barrows et al.	6/28/2007

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<b>U.S. Patent Documents</b>			
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document
		2007/0233038	Pruitt et al.
		11/811744	Zheng et al.
			Date of Publication of Cited Document
			10/4/2007
			6/12/2007

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
	CN	1594554	Institute of Basic Medicine et al.	3/16/2005		
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	WO	2006/057542	Lifecord International Co., Ltd.	6/1/2006		
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	WO	2007/062386	Aderans Research Institute, Inc.	5/31/2007		
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	WO	2007/062387	Aderans Research Institute, Inc.	5/31/2007		
	WO	2007/092929	Aderans Research Institute, Inc.	8/16/2007		

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				Examiner Name	Deborah K. Ware
Sheet	1	of	4	Attorney Docket Number	010414-9012-US00

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc. ), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	AUGER et al., "A truly new approach for tissue engineering: the LOEX self-assembly technique" Ernst Schering Res. Found. Workshop (2002) 35:73-88
	BARROWS, "Project One: Update Report, July 3-30, 2004" (2004) 2-3
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	COTSARELIS, G. et al., "Towards a molecular understanding of hair loss and its treatment," Trends Mol. Med. (2001) 7:293-301
	GHO et al., "Hair transplantation of plucked hair biopsies," Dermatol. Surg. (2001) 27(10):913
	GHO et al. To Multiply or Not to Multiply, That is the Question...., Dr. Coen Gho presentation at the International Society of Hair Restoration Surgeons 2003 New York City Conference, October 19, 2003 (Abstract)
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	IHARA, S. et al., "Formation of hair follicles from a single-cell suspension of embryonic rat skin by a two-step procedure in vitro," Cell Tissue Res. (1991) 266:65-73
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	LAYER, P.G. et al., "Of layers and spheres: the reaggregate approach in tissue engineering," Trends Neurosci. (2002) 25:131-134
	LEE, K.H., "Tissue-engineered human living skin substitutes: development and clinical application," Yonsei Med. J. (2000) 41(6):774-779
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	LUO Y., et al. "Modification of Natural Polymers: Hyaluronic Acid," Methods of Tissue Engineering, Chapter 45, A. Atala and RP Lanza. eds., Academic Press (2002) 539-553
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		MIYASHITA et al., "Characterization of hair follicles induced in implanted, cultured rat keratinocyte sheets," Exp. Dermatol. (2004) 13(8):491-498
		OLIVER, R.F., "Ectopic regeneration of whiskers in the hooded rat from implanted lengths of vibrissa follicle wall," J. Embryol. Exp. Morphol. (1967) 17:27-34
		OSADA et al., "Characterization of vibrissa germinative cells: transition of cell types," Exp. Dermatol. (2001) 10:430-437
		POULIOT et al., "Reconstructed human skin produced in vitro and grafted on athymic mice," Transplantation (2002) 73(11):1751-1757
		PRICE, V.H., "Treatment of Hair Loss," N Eng J Med (1999) 341:964-973
		RATNER, B.D. et al., "Biomaterials: where we have been and where we are going," Annu. Rev. Biomed. Eng. (2004) 6:41-75
		ROBINSON, M. et al., "Hair cycle stage of the mouse vibrissa follicle determines subsequent fiber growth and follicle behavior in vitro," J. Invest. Dermatol. (1997) 108:495-500
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		THORNTON, M.J. et al., "Ability to culture dermal papilla cells from red deer ( <i>Cervus elaphus</i> ) hair follicle differing hormonal responses in vivo offers a new model for studying the control follicle biology," J. Experimental Zoology (1996) 275(6):452-458
		YANG et al., "Cell sheet engineering: recreating tissue without biodegradable scaffolds," Biomaterials (2005) 26(33):6415-6422

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